

IDAHO DEPARTMENT OF AGRICULTURE
BUREAU OF DAIRYING
PO BOX 790, BOISE ID 83701-0790
(208)332-8550 334-4062(fax)

CONSTRUCTION INSPECTION REPORT

DAIRY NAME/OWNER/ADDRESS/CITY/PHONE

DATE:

CONTRACTOR:

TIME:

PHONE:

INSPECTION TYPE:

PRELIMINARY

FINAL

Facility meets the following siting requirements:

- | | | | |
|--|---|---|-----|
| 1. 100' or more from a stream or drain | Y | N | N/A |
| 2. 100' from a private domestic well | Y | N | N/A |
| 3. 1000' from a public well | Y | N | N/A |
| 4. 100' from any residence | Y | N | N/A |
| 5. County P & Z Approval | Y | N | N/A |
| 6. Irrigation & Hwy. District Approval | Y | N | N/A |

Soil Analysis Completed by: NRCS Lab _____ N/A

Limiting Soil Depth: _____ " by Rock? Water? Soil?

Liner Required? Y N

Clay content of soil or soil liner: _____ %

Maximum Excavation Depth Allowed: _____ "

Has facility been properly sized? Y N

by: NRCS ISDA U OF I OTHER _____

Earthen Storage Pond

Top soil & vegetation cleared from site? Y N N/A

Excavation Equipment used: _____

Core trench installed Y N N/A

Rock encountered during excavation: None Bedrock "Floaters" Gravel

Soil consistent with analysis Y N N/A

How deep was excavation from ground surface? _____ "

2' separation from water table? Y N N/A

1'+ soil cap over rock? Y N N/A

If soil liner used, minimum thickness is: _____ "

Embankment Lift Thickness: _____ "

Compaction Equipment: _____ Passes/Lift: _____

How was water added to embankment? _____

Approximate moisture content of soil during placing: _____

Concrete Storage Pond

Top soil & vegetation cleared from site? Y N N/A

Free draining base under slab Y N

Slab thickness: _____ " Reinforcement: Fiber WWF None

Waterstop installed: PVC/Rubber Betonite Tortuous Path

Wall Height _____ " Wall Thickness _____ " with # _____ rebar @ _____ " OC

Wall backfilled with free draining material? Y N N/A

Contraction joints installed Y N Spacing: _____ "x _____ "

Synthetic Liner Storage Pond

Liner specs & plans approved by: ISDA NRCS Not Approved

Sand or other bedding material placed under liner Y N

Liner is: _____ one piece _____ seamed by factory personnel

Liner is: _____ UV protected _____ Capped with _____ " of soil

Inside Pond Dimensions

Top Length _____ ' x Top Width _____ ' x Depth _____ '.

Bottom Length _____ ' x Bottom Width _____ '.

Inside Slope _____ :1 Outside Slope _____ :1 Berm Width _____ '.

Pond Bottom well compacted Y N

Embankments well compacted Y N

Runoff Diversions in place Y N N/A

NRCS has approved construction Y N N/A

Testing

Soil Sample Results:

Description	Clay (L/F)	Penetrometer
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Comments

Construction:

☐ Approved

☐ Not Approved - Action Required (see comments)

Inspector Signature

Contractor Signature

Producer Signature

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